# **MIDEM 2017**

# 53<sup>rd</sup> INTERNATIONAL CONFERENCE ON MICROELECTRONICS, DEVICES AND MATERIALS

### WITH THE WORKSHOP ON MATERIALS FOR ENERGY

#### **CONVERSION AND THEIR APPLICATIONS**



# **Announcement and Call for Papers**

October 4<sup>th</sup> – 6<sup>th</sup>, 2017

Jožef Stefan Institute, Ljubljana, Slovenia

**ORGANIZER: MIDEM Society** - Society for Microelectronics, Electronic Components and Materials, Ljubljana, Slovenia

**CONFERENCE SPONSORS:** Slovenian Research Agency, Republic of Slovenia; IMAPS, Slovenia Chapter; IEEE, Slovenia Section;

### **GENERAL INFORMATION**

The 53<sup>rd</sup> International Conference on Microelectronics, Electronic Components and Devices with the Workshop on Materials for Energy Conversion and Their Applications continues a successful tradition of the annual international conferences organised by the MIDEM Society, the Society for Microelectronics, Electronic Components and Materials. The conference will be held at **Jožef Stefan Institute**, **Ljubljana**, **Slovenia**, leading Slovenian scientific research institute, from **OCTOBER 4**<sup>th</sup> – **6**<sup>th</sup>, **2017**.







# Topics of interest include but are not limited to:

- Workshop focus: Materials for energy conversion and their applications: Electrocalorics and Thermoelectrics
- Novel monolithic and hybrid circuit processing techniques,
- New device and circuit design,
- Process and device modelling,
- Semiconductor physics,
- Sensors and actuators,
- Electromechanical devices, Microsystems and nanosystems,
- Nanoelectronics
- Optoelectronics,
- Photonics,
- Photovoltaic devices,
- New electronic materials and applications,
- Electronic materials science and technology,
- Materials characterization techniques,
- Reliability and failure analysis,
- Education in microelectronics, devices and materials.

### **ABSTRACT AND PAPER SUBMISSION:**

Prospective authors are cordially invited to submit up to 1 page abstract before **May 1<sup>st</sup>**, **2017**. Please, identify the contact author with complete mailing address, phone and fax numbers and e-mail address.

After notification of acceptance (June 15<sup>th</sup>, 2017), the authors are asked to prepare a full paper version of six pages maximum. Papers should be in black and white. Full paper deadline in PDF and DOC electronic format is: August 31<sup>st</sup>, 2017.

### **IMPORTANT DATES:**

- Abstract deadline: May 1st, 2017 (1 page abstract or full paper)
- Notification of acceptance: June 15<sup>th</sup>, 2017
- Deadline for final version of manuscript: August 31<sup>st</sup>, 2017

Invited and accepted papers will be published in the conference proceedings.

Deatailed and updated information about the MIDEM Conferences is available at <a href="http://www.midem-drustvo.si/">http://www.midem-drustvo.si/</a> under Conferences.